

*C2*  
*cond.*  
continuation of application number 09/314,943, filed May 20, 1999, now U.S. Patent No. RE 37,390, the contents of which are hereby incorporated by reference, which is a reissue of U.S. Patent number 5,631,612 (Application No. 08/369,492, filed January 6, 1995), which is a continuation of application number 07/965,774, filed October 23, 1992, now U.S. Patent No. 5,559,481. This application is related to application number 09/158,074, filed September 22, 1998, now U.S. RE 37,375, which is a reissue of U.S. Patent No. 5,559,481.

# **IN THE CLAIMS:**

Please amend claims 6, 22, 23 and 33 as follows below:

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 6. (TWICE AMENDED) A band-pass filter having a pair of band-pass filter input terminals and plural pairs of band-pass filter output terminals, comprising:

[a pair of SAW filters having respective, different pass bands and each SAW filter having a pair of SAW filter input terminals and a pair of SAW filter output terminals and comprising a plurality of one-port SAW resonators connected in a ladder structure between the input and output terminals and including at least a first stage having a series-arm SAW resonator connected to one of the pair of input terminals;]

a pair of SAW filters having respective pass bands and comprising a plurality of one-port SAW resonators connected in a multiple ladder structure, each having at least a first stage located at a side of the pair of band-pass filter input terminals and a series-arm resonator located at the first stage, a pair of input terminals and a pair of output terminals;

the pair of band-pass filter input terminals being commonly connected to the respective pairs of input terminals of the pair of SAW filters;

the plurality of pairs of band-pass filter output terminals being connected to the respective pairs of output terminals of the pair of SAW filters.

*C4*  
 22. (ONCE AMENDED) A SAW filter comprising:

a first SAW resonator having a pair of terminals and a predetermined resonance frequency (frp), said first SAW resonator being provided in a parallel arm of the SAW filter on a LiTaO<sub>3</sub> substrate; and

a second SAW resonator having a pair of terminals and a predetermined resonance frequency (frs) approximately equal to a predetermined antiresonance frequency of the first SAW resonator (fap), said second SAW resonator being provided in a series arm of the SAW

filter on the LiTaO<sub>3</sub> substrate; and

an inductance element connected in series with the first SAW resonator in the parallel arm, the inductance element functioning to increase the admittance of the parallel arm and decrease the resonance frequency, wherein

the first SAW resonator comprises an exciting interdigital electrode and first and second reflectors, each of which comprises either aluminum or an aluminum alloy containing a few weight percentage of metal, other than aluminum; and

the respective film thicknesses of the exciting interdigital electrode and the first and second reflectors are in a range of from 0.06 to 0.09 times the period of the exciting interdigital electrode.

23. A SAW filter comprising:

a first SAW resonator having a pair of terminals and a predetermined resonance frequency (frp), said first SAW resonator being provided in a parallel arm of the SAW filter on a LiTaO<sub>3</sub> substrate; and

a second SAW resonator having a pair of terminals and a predetermined resonance frequency (frs) approximately equal to a predetermined antiresonance frequency of the first SAW resonator (fap), said second SAW resonator being provided in a series arm of the SAW filter on the LiTaO<sub>3</sub> substrate; and

an inductance element connected in series with the first SAW resonator in the parallel arm, the inductance element functioning to increase the admittance of the parallel arm and decrease the resonance frequency, wherein

the first SAW resonator comprises an exciting interdigital electrode and first and second reflectors, each of which comprises either gold or a gold alloy containing a few weight percentage of metal other than gold; and the respective film thicknesses of the exciting interdigital electrode and the first and second reflectors are in a range of from 0.0086 to 0.013 times the period of the exciting interdigital electrode.

33. The band-pass filter as claimed in claim 32, further comprising a capacitance element connected in series between the inductance element and the first stage of the second SAW filter.